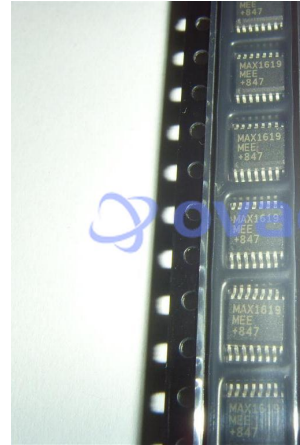


Ic temp sensor w/alarm 16-qsop

Manufacturers	Analog Devices, Inc
Package/Case	QSOP-16
Product Type	Temperature Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1619MEE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX1619MEE is a temperature sensor IC (Integrated Circuit) produced by Maxim Integrated. It is designed to measure the temperature of a remote location using a standard 2-wire interface, which allows it to communicate with a microcontroller or other digital system. The MAX1619MEE is a member of the MAX1619 family of temperature sensors, which includes several other variations with slightly different features.

Features

Temperature range: -55°C to +125°C

Accuracy: ±1°C from -10°C to +100°C, ±2°C from -55°C to -10°C and +100°C to +125°C

Output resolution: 0.5°C

Power supply range: 2.7V to 5.5V

Quiescent current: 100µA (typical)

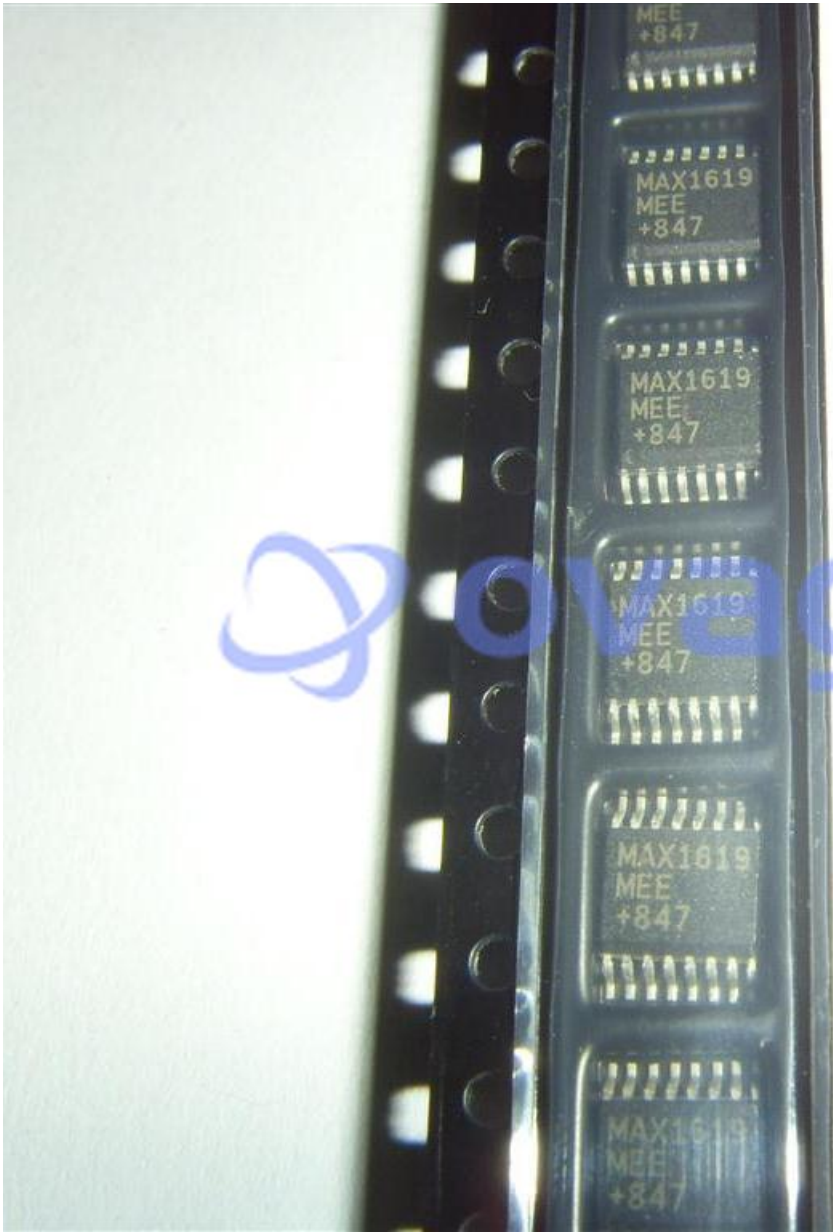
Application

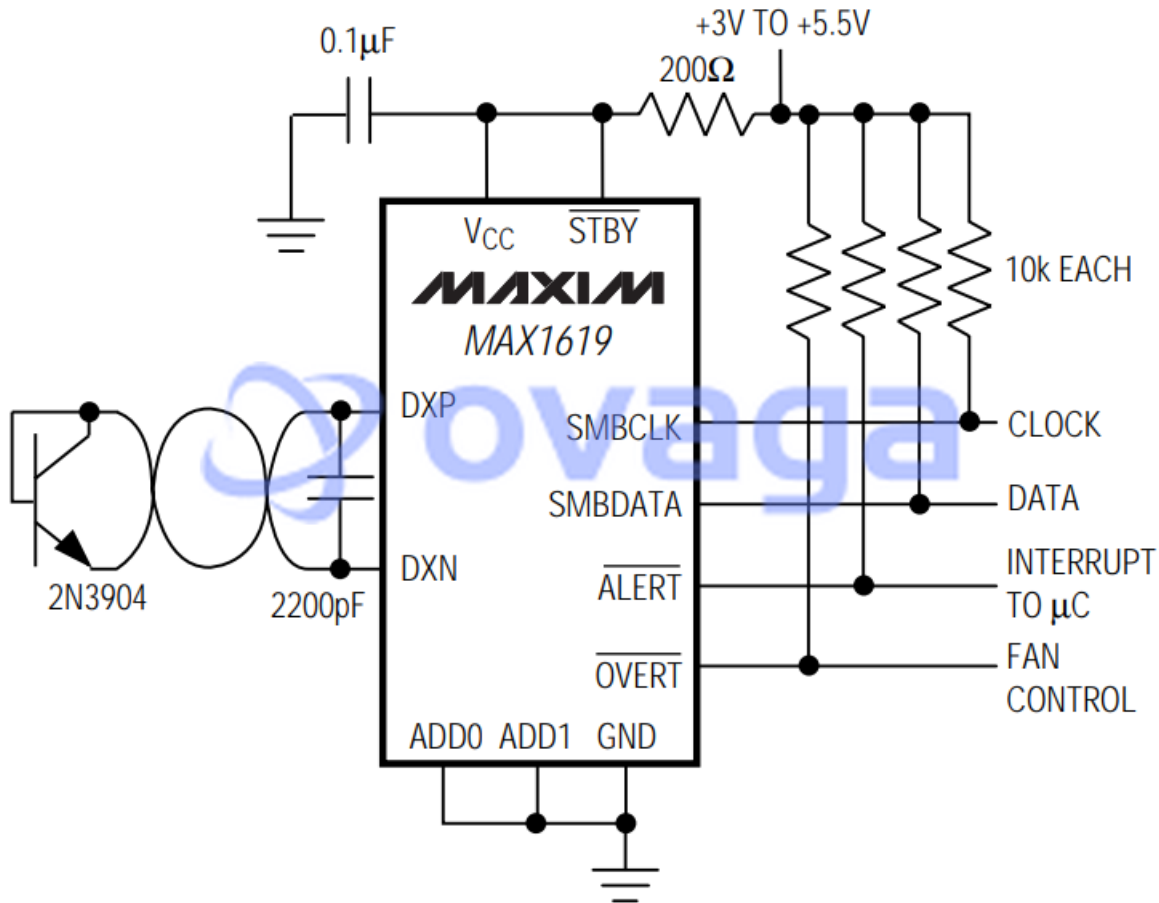
Industrial control systems

HVAC systems

Automotive applications

Consumer electronics





Related Products



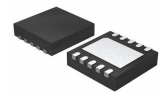
[MAX1617AMEE](#)

Analog Devices, Inc
QSOP-16



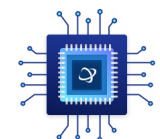
[MAX1617AMEE+T](#)

Analog Devices, Inc
QSOP-16



[MAX31725MTA+T](#)

Analog Devices, Inc
TDFN-8



[MAX6649MUA](#)

Analog Devices, Inc
uMAX-8



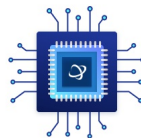
[MAX6692MUA](#)

Analog Devices, Inc
uSOP-8



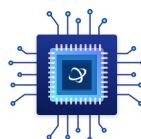
[MAX6605MXK+T](#)

Analog Devices, Inc
SC-70-5



[MAX6695AUB+](#)

Analog Devices, Inc
uMAX-10



[MAX6647MUA](#)

Analog Devices, Inc
uMAX-8